

The Alaskan Way Viaduct & Seawall Replacement Program

10.07



Engineers have been closely monitoring this section of the viaduct since the 2001 earthquake.

Fact sheets are available on other projects, including:

- South End: South Holgate Street to South King Street Viaduct Replacement Project
- Electrical Line Relocation
- North End: Lenora Street to Denny Way Safety Improvements Project
- Transportation and Capital Improvements

Moving Forward: Column Safety Repairs

In 2007, WSDOT will start construction on the Alaskan Way Viaduct. Regardless of what alternative is chosen to replace the viaduct along the central waterfront, we can move forward to remove or repair about half of the viaduct in the south and north ends. By starting now, we will improve driver safety on SR 99 and ensure that taxpayer dollars are being spent responsibly.

What will be done?

WSDOT will begin to remove the viaduct along the central waterfront in 2012 as originally planned. However, continued settlement of four columns in the Pioneer Square area means we need to make immediate repairs to ensure the viaduct is safe for drivers for the next five years. To improve public safety, we will:

- Strengthen four column footings between Columbia and Yesler to prevent further sinking
- Drill a series of steel rods surrounded by concrete into stable soil
- Add a layer of reinforced concrete to tie the new supports to the existing column footings

Why are we pursuing this project?

The longer we wait, the more we risk. This section between Columbia Street and Yesler Way has settled approximately five inches into the ground since the 2001 Nisqually earthquake damaged the viaduct. Engineers determined that the trend of

continued settlement makes it a prudent decision to move forward with repairs now. Regular inspections will continue to closely monitor further deterioration.

What is the end result?

This project will address settlement of a short section of the viaduct that has continued to sink since the Nisqually earthquake. This work will limit settlement in this area and prevent further damage.



Some parking under the viaduct will be temporarily eliminated during the repair work.



For More Information:

Visit the Web site at:

[www.wsdot.wa.gov/
projects/viaduct](http://www.wsdot.wa.gov/projects/viaduct)

Call the hotline:

1-888-AVV-LINE

Send an e-mail to:

viaduct@wsdot.wa.gov

Send a letter to:

Alaskan Way Viaduct and
Seawall Replacement Program
c/o Washington State
Department of Transportation
999 Third Avenue, Suite 2424
Seattle, WA 98104

This is a temporary repair until the viaduct is replaced in the central waterfront. Conducting the work now will allow the viaduct to remain open for traffic until we begin to remove it.

What will construction be like?

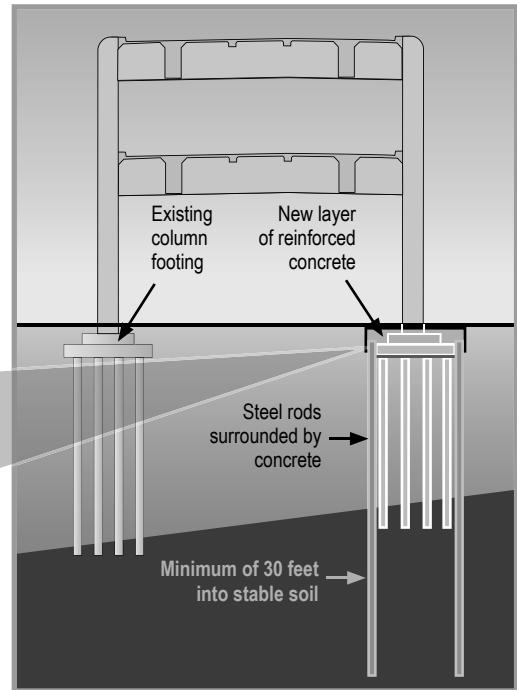
- All lanes on the viaduct and Alaskan Way will remain open.
- This work will temporarily close 22 public parking stalls and the traveling lane under the viaduct between Columbia and Yesler.
- Pedestrians and bicyclists will be rerouted to a temporary pedestrian/bicycle path over the trolley tracks.

- This work will not affect ferry traffic using Colman Dock.
- Work will cease during the city's construction moratorium from Thanksgiving through New Year's Day. Parking and the surface street will re-open during this time.

Construction:.....October 2007-
April 2008

Work will cease during the winter holiday season

Cost:\$5 million



Americans with Disabilities Act & Title VI information

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